

EXHIBIT 3

STA11156.txt

1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 (Wednesday, November 15th, 2006, Volume I of
3 Michael Stapleford, Michael Investments versus
4 The Glidden Company)
5 (THIS IS A ROUGH DRAFT UNCERTIFIED
6 COMPUTER-GENERATED REALTIME TRANSCRIPT WHICH IS
7 UNPROOFED AND WHICH MAY CONTAIN INACCURACIES,
8 MISSPELLINGS, GRAMMATICAL ERRORS AND UNTRANSLATED
9 MATERIAL, AND IS NOT TO BE USED FOR CITATION.
10 RECEIPT OF THIS ROUGH DRAFT TRANSCRIPT IS AN
11 ORDER FOR A HARD COPY OF A FINAL CERTIFIED
12 TRANSCRIPT.)
13 MS. LEE: . . .
14 MR. SHOUP: .
15 (Mr. Shoup present telephonically.) 01:09PM
16 (I do).
17 BY MS. LEE:
18 Q. Good afternoon, Mr. Stapleford.
19 I'm Wei-Drin, counsel for ICI in this case.
20 MR. SHOUP: Hold on, Counsel. 01:12PM
21 Could you -- sounds like you're on a speaker
22 phone, but you're very hard to hear, I wonder if
23 you could move the phone a little closer.
24 MS. LEE: Moving it.
25 Counsel, just to say on the record, 01:13PM

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2 I do have Len Brewer here with me.
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3 the one that was provided was back in, oh, first
4 quarter of 2005 and there have been additions
5 since then.

01:40PM

6 Q. Can you tell me about your
7 undergraduate education?

8 A. Yes. A Bachelor of Science in
9 mechanical engineering from Cal Poly San Luis
10 Obispo.

01:41PM

11 Q. Can you explain to me what
12 mechanical engineering encompassing?

13 A. Mechanic engineering is one of the
14 more general approaches to engineering.

15 Mechanical engineers study all elements of the 01:41PM
16 other forms the only engineering. Basically
17 we're studying material properties and use of
18 material properties for design of machines,
19 components, processes, things like that. We also
20 have to study electronics. We also have to study 01:41PM
21 fluids, chemistry, dynamics, to a great degree.

22 Q. And what is the difference between
23 a mechanical engineering education as opposed to
24 a more specialized field such as electrical
25 engineering?

01:42PM

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2 A. Well, electrical engineers are
3 probably not going to study dynamics as we do or
4 many of those other pursuits that we have. A say
5 mechanical engineers will start in their area and 01:42PM

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6 they cover a lot of the other areas.
7 Q. And could you do that comparison
8 for chemical engineers?
9 A. Yes, chemical engineers study
10 chemistry in much more detail than mechanical 01:42PM
11 engineers study chemistry.
12 Q. To you have a graduate degree?
13 A. No.
14 Q. Have you taken any further courses
15 other than those listed in Exhibit 34? 01:42PM
16 A. No.
17 Q. Do you have any training -- Do you
18 have any training related to the composition of
19 paint?
20 A. Yes. 01:43PM
21 Q. Explain that training to me?
22 A. Yes.
23 You'll notice on my CV there is I
24 car certification, and ASE certification in
25 automotive refinishing, among other areas. 01:43PM

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2 Q. And I -- in this class did you
3 discuss automobile maintenance paint?
4 A. Yes.
5 Q. Or -- is automobile paint the same 01:43PM
6 kind of paint used in exterior application of
7 buildings?
8 A. No.
9 Q. Do you have any training or course

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10 work in paint related to exterior applications of 01:44PM
11 buildings?

12 A. No.

13 Q. Do you have any training related
14 to -- Withdraw that question.

15 Aside from what we've just 01:44PM
16 discussed, do you have any training related to
17 additional training related to chemistry?

18 A. May I look at my CV again.

19 Q. Of course?

20 A. Some of these may include some 01:44PM
21 chemistry.

22 Nothing that would really relate to
23 this case, no.

24 Q. Other than the certifications
25 listed here, do you have any certifications 01:45PM

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2 related to paint?

3 A. Only those listed on my CV.

4 Q. And do -- how do any of your
5 certifications apply to the area of chemistry, if 01:45PM
6 they do at all?

7 A. The ones that we've already
8 discussed, I can certification. I can is
9 essentially structural and nonstructural repair
10 of automobiles, as opposed to mechanical repair. 01:45PM
11 It includes refinishing, formulation of paint,
12 how to achieve proper adhesion, and what can

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13 prevent adhesion. For the ASE certification,
14 this is similar, only there's a certification
15 involved. ()(). 01:45PM
16 Q. Do you have any publications?
17 A. No.
18 Q. Can you briefly describe your work
19 experience?
20 A. Sure. 01:46PM
21 Going forward chronologically?
22 Q. Yes. From college.
23 A. After graduating I worked at
24 McDonnell Douglas Aircraft, now defunct. And as
25 you get older that sort of happens more and more 01:46PM

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2 often. I worked on the C17 project there in
3 structural design in several areas including some
4 areas of composite design, which there was
5 chemistry involved there, but once again doesn't 01:46PM
6 involve anything related to this case.
7 I have to look to see what I did in
8 the intervening times.
9 Oh, I did, of course, list on my CV
10 that I was a heavy equipment mechanic while I was 01:46PM
11 in college. So we'll step back there for a
12 moment.
13 A brief stint in Germany working
14 for a supplier to BMW on design the only new BMW
15 body components. 01:47PM
16 Then from 1990 to the -- if it

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17 says present, that has to be fixed.
18 From 1990 to 2002 I worked
19 part-time as an inspector for automotive
20 collision consultants. That company specialized 01:47PM
21 in inspecting cars for proper repair, repair
22 fraud, accident fraud, including proper use of
23 materials and processes in refinishing.
24 Q. Does any of your work experience
25 relate to selling paint? 01:47PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 A. No.
3 Q. Do you have any work experience in
4 testing paint -- withdraw that.
5 In applying paint? 01:47PM
6 A. Work experience in applying paint.
7 well, for instance for this case, I applied quite
8 a bit of this paint in testing.
9 Q. Prior to this case, do you have any
10 experience with paint application? 01:48PM
11 A. Well, yes. But if -- if it's work
12 experience, then we would have to say no, but
13 I've painted several cars.
14 Q. Outside of paint related automotive
15 issues, do you have any additional work 01:48PM
16 experience related to paint composition?
17 A. I think we've covered it.
18 Q. And what is your current
19 employment?

20 A. STA11156.txt
 shall with Vollmer Gray engineering 01:48PM
21 laboratories.
22 Q. what does voluntarily gay do?
23 A. We are a consulting engineering
24 laboratory.
25 Q. who are your typical customers? 01:48PM

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2 A. They fall into various groups. I
3 would say insurance companies, largely.
4 Attorneys. And I don't know the split, but those
5 would be our two larger groups of customers. In 01:49PM
6 addition to that this will be various
7 manufacturing companies or consultant to
8 manufacturing companies who will consult us on
9 knew designs for evaluation.
10 Q. And what fraction of your work, if 01:49PM
11 you can estimate, is devoted to working on cases
12 in litigation?
13 A. Certainly not a majority. Give me
14 a moment to think.
15 At this point I would say it's 01:49PM
16 between 30 and 40 percent.
17 Q. Is -- can you describe is to me
18 what is your area of expertise?
19 A. Automatic motor accident
20 reconstruction. Failure analysis of various 01:49PM
21 things, machines. Construction defects.
22 Automotive paint failures. Paint failures in
23 general. And premises liability inspection.

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24 Q. I'm sorry, did you say paint
25 failures in general? 01:50PM

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2 A. Yes.
3 Q. what percentage of your work has
4 been devoted to cases relating to paint failures
5 in general? 01:50PM
6 A. This would be the one.
7 Q. So prior to this case did you have
8 any other experience with paint failures in
9 general?
10 A. Other than non-automotive paint? 01:50PM
11 Q. Non-automotive paint.
12 A. No, none.
13 MS. LEE: Handing to the court
14 reporter and the witness the disclosure of expert
15 witness dated October 13th, 2006, to be marked as 01:51PM
16 an exhibit.
17 (Deposition Exhibit 35 was marked for
18 identification and is annexed hereto.)
19 BY MS. LEE:
20 Q. Mr. Stapleford, do you recognize 01:51PM
21 this document?
22 A. Yes.
23 Q. What is it?
24 A. This is my CV.
25 Q. And what is the following page? 01:51PM

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2 A. It is a matrix that I made up in
3 conformance with federal rule, help me out, is it
4 29.

5 MR. SHOUP: 26. 01:52PM

6 THE WITNESS: Only three off.
7 Listing depositions that I've given, arbitrations
8 and trials.

9 BY MS. LEE:

10 Q. Is this a current listing of your 01:52PM
11 testimony in these cases?

12 A. Yes.

13 Q. Can you tell me what type of cases
14 are listed here?

15 A. We can go through them and I can 01:52PM
16 try.

17 Q. Okay.

18 A. Garcia versus Home Depot. An
19 accident falling off a truck.

20 Q. Okay. Let me do you this this way 01:52PM
21 the, Mr. Stapleford.

22 Can you list the industries
23 involved in these cases.

24 A. Wow, that's a toughy.

25 Garcia versus Home Depot. Retail. 01:53PM

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2 Q. Okay. Let me clarify. Trying to
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3 save us time.
4 Are any of the cases listed on this
5 list, did they require you to analyze paint? 01:53PM
6 A. Yes.
7 Q. And which are those cases?
8 A. One we're seeing here, & gave
9 square versus Glendale Mitsubishi.
10 Q. Was that a case related to 01:53PM
11 automotive paint?
12 A. Yes.
13 Q. Okay, please continue.
14 A. That's it for that.
15 Q. Okay. Do any of the cases on this 01:53PM
16 list relate to -- require you to perform chemical
17 analyses?
18 A. Give me a moment.
19 I can see where one would have been
20 in order, but we didn't need to go that far. 01:54PM
21 That would be Chan versus Serramonte.
22 Q. Okay.
23 A. And no, none of these others.
24 Q. Do any of these -- of the cases
25 listed on this document involve materials similar 01:54PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 to the materials you analyzed in the present
3 case?
4 A. No.
5 Q. Mr. Stapleford, if you'll look 01:55PM

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6 under the section that says "Trial."
7 A. Yes.
8 Q. Have you been ever recognized by a
9 court of law as an expert?
10 A. Yes. 01:55PM
11 Q. And in which of these cases?
12 A. All of them.
13 I'm sorry, you didn't say federal
14 court, did you?
15 Q. No. Just court of law. 01:55PM
16 A. Okay, good.
17 Q. And the subject matter of the cases
18 listed under trials, just to clarify, do any of
19 these cases relate to paint composition?
20 A. None of the trials relate to paints 01:55PM
21 composition.
22 Q. Has your testimony ever been
23 excluded by a court of law?
24 A. No.
25 Q. Mr. Stapleford, I'll ask you to 01:56PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 turn to page MIC 065 of Exhibit 35?
3 A. Okay.
4 Q. Could you just tell me what your
5 hourly rate is? 01:56PM
6 A. It currently 200 an hour and 250
7 for testimony. And looks like you've got a
8 current copy here.
9 Q. How many hours did you spend --
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20 A. Materials, metallurgy. I believe 02:01PM
21 that's where his degrees are.
22 Q. Is the "California No. MT1851,"
23 does the MT refer to metallurgy?
24 A. I believe it does.
25 Q. And what is metallurgy? 02:01PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 A. It's the study of the chemical
3 composition and structural formulation of metal.
4 Q. What did you provide him in
5 connection with his review of this report? 02:01PM
6 A. The report itself and access to the
7 photographs.
8 Q. Did he have access to the exemplar
9 paints and primers used in this report?
10 A. In principle he had access to 02:01PM
11 everything. Anything that he wishes to question,
12 I would demonstrate.
13 Q. But you provided him access -- you
14 provided him the report and the photos?
15 A. Yes. 02:02PM
16 Q. Are the photos the ones included in
17 the actual report?
18 A. Yes. And I don't know to what
19 extent he reviewed the full stack which are kept
20 on our computers so he would have access to those 02:02PM
21 through his computers.
22 Q. But did you provide them expressly
23 to him?

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24 A. No.
25 Q. would Mr. Zamiski have had access 02:02PM

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2 theoretically to your entire work file?
3 A. Oh, yes.
4 Q. Have you formulated any other
5 opinions regarding the performance of the paint 02:02PM
6 on the RAM Building other than those disclosed in
7 the report?
8 A. Yes.
9 Q. And what are the additional
10 opinions? 02:02PM
11 A. Let's go to, I believe it's that
12 folder right there, that page, on the top.
13 Of course we have two products on
14 the building. We have paint and we have primer.
15 So I have two opinions. One regards the paint, 02:03PM
16 one regards the primer.
17 Q. Please go ahead with the opinion
18 about the paint?
19 A. The paint was mixed with too much
20 tint causing the bleed out and the uneven sheen. 02:03PM
21 Q. Okay. And about the primer?
22 A. The primer cannot maintain the
23 adhesion not the substrate in the environment to
24 which it is exposed.
25 Q. And let's start with the first 02:03PM

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17 Q. Let's go to the next sentence, the
18 streaking on the paint itself was not no longer
19 visible.
20 Let's just start with that section. 02:22PM
21 what did you base this conclusion
22 on?
23 A. Visual inspection of the building.
24 Q. Have you ever seen any photos of
25 the building depicting streaking in the paint? 02:22PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 A. No.
3 Q. Let's go to the next part of that
4 sentence:
5 "But the finish of the 02:22PM
6 paint was consistently flat giving
7 the appearance of primer rather than
8 a finished coat."
9 what did you mean by this
10 statement? 02:22PM
11 A. Precisely what it says. There was
12 no gloss, no semi-gloss to the gray paint on the
13 building.
14 Q. Does this statement indicate any
15 unevenness in sheen? 02:23PM
16 A. That statement does not indicate
17 any unevenness in sheen.
18 Q. Did you observe any unevenness in
19 sheen?

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20 A. Yes. Between the trim colors which 02:23PM
21 were semi-gloss. And that -- that was
22 unevenness.
23 Q. What makes primer look more flat
24 than a finish coat?
25 A. By the way that it dries. 02:23PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. Is that the only factor?
3 A. The chemical composition of it.
4 Q. When you say the way it dries, does
5 primer dry differently than finish coat? 02:23PM
6 A. Yes.
7 Q. In what way?
8 A. It dries more from the outside in
9 and here I'm referring back to more of my
10 automotive paint experience and it dries faster. 02:23PM
11 Q. Let's back up a little.
12 what is automotive paint made of,
13 typically?
14 A. Well, there's a lot of
15 constituents. The basics of paint are -- Sorry. 02:24PM
16 I'm using the word "tint," but for
17 some reason my mind --
18 Pigment, solvents and binders.
19 Q. Does that include surfactants?
20 A. Oh, yes. 02:24PM
21 Q. What's the primary difference
22 between automotive paint and the exterior paint
23 used on the RAM Building?

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24 A. This particular exterior paint in
25 that it's water-based. 02:24PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. Automotive paint isn't water-based?
3 A. It hasn't in the past. There are
4 some modern systems that are called water-based,
5 but are actually much more complex, but they do 02:24PM
6 include water, some modern systems.
7 Q. Do you know if the description of
8 drying for primary paint, for automotive paint is
9 the same as it is for exterior paint?
10 A. That question is too general, I 02:25PM
11 can't answer it.
12 Q. Do you know if automotive primer
13 dries in the same way as primer for exterior
14 applications?
15 A. Knowing what I do of the 02:25PM
16 differences in chemical composition, I would have
17 to deduce that the answer is no.
18 Q. But can you explain further any
19 difference?
20 A. Nothing that would really be 02:25PM
21 relevant.
22 MS. LEE: Can you read back my --
23 not my last question, but the one before that.
24 THE WITNESS: Yes, I might have
25 gotten it wrong, too. 02:25PM

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2 (The pending question was read as follows:
3 "Q. Do you know if
4 automotive primer dries in the same
5 way as primer for exterior 02:25PM
6 applications.")
7 BY MS. LEE:
8 Q. Do you know if automotive finish
9 coat dries in a similar way -- in the same way,
10 excuse me, as paint for exterior applications? 02:26PM
11 A. The same answer to that question.
12 Q. Did you make any measurements of
13 sheen or gloss in your inspection?
14 A. No.
15 Q. Can you tell me how gloss is 02:26PM
16 measured?
17 A. I've studied it, I'm afraid it is
18 not leaping to mind right now. I should be able
19 to, but I cannot at the moment.
20 Q. Do you know if there's a standard 02:26PM
21 range of gloss readings for semi-gloss paints,
22 for example?
23 A. I'm sure there is.
24 Q. For satin paints?
25 A. Same answer. 02:27PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. And do you know what those standard
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10 your ASTM -- 02:30PM
11 A. The Elcometer mentioned there.
12 And I just pronounced it
13 differently than I told you. Elcometer or
14 Elcometer.
15 Q. Had you used an Elcometer before? 02:30PM
16 A. Not this particular model.
17 Q. Had you used other Elcometer?
18 A. Yes
19 Q. Do ASTM 4541 test results depend on
20 the instrument being used? 02:30PM
21 A. Well, yes. There are different
22 instruments being covered by the standard.
23 Q. Are there different parameters for
24 each instrument?
25 A. Since I only used one, I really 02:30PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 can't answer that for certain. It would stand to
3 reason, though.
4 Q. Do you know if the ASTM 4541 test
5 results depend on the material being tested as 02:30PM
6 that is the substrate?
7 I should be more specific.
8 A. Well, the results will.
9 Q. I mean are the acceptable ranges
10 different based on substrate? 02:31PM
11 A. I don't know.
12 Q. When you mentioned your prior use

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13 of Elcometers, have you used them outside the
14 automotive context?

15 A. No. 02:31PM

16 Q. Can you explain to me the
17 difference between tensile stress and sheer
18 strength?

19 A. Oh, yes. Tensile strength is
20 pulling something. So the stress created by 02:31PM
21 pulling something.

22 Q. And what is shear stress?

23 A. The stress created by trying to in
24 effect shear something, move the material
25 sideways through its cross-section. 02:31PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 And the report should note I was
3 making helpful gestures.

4 MS. LEE: He was.

5 Q. Did you review the ASTM standard 02:31PM
6 prior to doing your testing?

7 A. Yes.

8 Q. And you were familiar with the
9 procedures set forth within?

10 A. I had to familiarize myself were 02:32PM
11 the D4541.

12 Q. Had you performed D4541 tests prior
13 to this case?

14 A. No.

15 Q. And how many ASTM -- 02:32PM
16 Let me just cut it short.

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17 -- 4541 tests did you perform on
18 the building?
19 A. At least 40.
20 Q. Where? 02:32PM
21 A. At various points on the building
22 that are located by my notes.
23 Q. Do you recall if you tested all
24 sides?
25 A. Yes. 02:32PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. And about how many per side?
3 A. If I remember correctly, 8 on the
4 short side which is the north and the south and
5 12 on the long sides, give or take a test or two. 02:33PM
6 Q. And these readings, are they
7 recorded in your notes?
8 A. Yes.
9 Q. And those are the notes that have
10 been produced today? 02:33PM
11 A. Yes.
12 Q. What reading would you expect for a
13 conventional latex system?
14 A. I did not have an expectation.
15 Q. Do you know if there's a standard 02:33PM
16 defined?
17 A. The word standard here, do you mean
18 for acceptable ranges of adhesion for latex?
19 Q. Yes.

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20 A. I would have to assume there is, 02:33PM
21 but I don't know what it is.
22 Q. Did you do anything to determine
23 what acceptable range is?
24 A. As defined by 4541?
25 Q. Yes. 02:33PM

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2 A. No.
3 Q. How are you able to interpret your
4 readings results without a standard?
5 A. I prepared the numerical result 02:34PM
6 that I got from my machine with the actual
7 behavior of the paint on the location and the
8 results of prior tests that had been performed on
9 the building.
10 Q. Let's go through that one by one. 02:34PM
11 You compared the behavior --
12 Can you read back his answer.
13 (The preceding answer was
14 read as follows.
15 "A. I prepared the
16 numerical result that I got from my
17 machine with the actual behavior of
18 the paint on the location and the
19 results of prior tests that had been
20 performed on the building.") 02:34PM
21 BY MS. LEE:
22 Q. Let's start with the first basis,
23 the comparison of numerical requirements with the

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24 behavior on the location. Of the paint.

25 Can you explain that? 02:35PM

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2 A. Yes. There are areas of the
3 building where the paint either had already --
4 adhesion of the primer to the substrate had
5 already failed or was prepared to fail when 02:35PM
6 peeled by finger. This would be an area
7 essentially adhesion failure.

8 Q. I see. So you tested those areas?

9 A. Well, I tested lots of areas. But
10 focusing on those. 02:35PM

11 Q. And what was the tensile stress
12 reading for those areas?

13 A. Let's find out.
14 Start about test 21 or so.
15 They varied. They ranged from a 02:35PM
16 low of 109 psi tensile stress at failure to 500.

17 Q. I'm asking about -- specifically
18 about the failure ones.

19 What was the typical reading?

20 A. This will take a little time. 02:36PM

21 Q. Go ahead.

22 A. Interestingly enough, location 12,
23 which was an area where the adhesion was so bad
24 that a piece of masking tape that I had placed on
25 the building simply as a locator to put my test 02:36PM

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2 puck, having no scores underneath the masking
3 tape, when I removed the masking tape it actually
4 pulled the paint.

5 In addition to that, the excess 02:37PM
6 adhesive I used, when I peeled that off it took
7 the paint with it. However that one came out at
8 500 psi.

9 Q. Can you explain that?

10 A. Actually I can't. 02:37PM

11 But then I go on to show that the
12 paint right in that area could literally be
13 peeled away by hand.

14 Q. Let me see if I understand it.

15 An area where you could peel the 02:37PM
16 paint by hand you got a tensile strength of 500
17 psi?

18 A. That is correct.

19 Q. So how did that inform your
20 understanding of your understanding of numerical 02:37PM
21 values as to what number is needed to show
22 adhesion?

23 A. well, that wasn't my goal. But
24 close to that, that told me that the numerical
25 values were not the best way to approach the 02:37PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 adhesion problems on this building.

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3 Q. I see.
4 So back to your comparison of
5 numerical results with the behavior on a 02:38PM
6 location, with the paint on a location.
7 Is it your testimony that numerical
8 results were inconclusive?
9 A. Numerical results were
10 inconclusive. 02:38PM
11 Q. So the next thing that you discuss
12 is understanding the values -- the different
13 adhesion repeating values was a result of prior
14 testing?
15 A. Yes. 02:38PM
16 Q. And let's go to that section on
17 MIC 053.
18 And an example of a previous test,
19 appears to be ASTM 3541 as shown in figures one
20 and two. 02:39PM
21 what was the tensile reading on
22 that test?
23 A. I have absolutely no idea.
24 Q. And then let's go to the next
25 sentence, the previous test performed per ASTM 02:39PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 D3351 is shown in figure three.
3 This test appears to have produced
4 that 08?
5 A. 08 result. 02:39PM

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STA11156.txt
6 Q. Let's take a look at that photo.
7 A. And before we do, let me interject,
8 3351 is a typographical error that runs through
9 the report. Wherever 3351 is encountered, it
10 should read 3359, I believe. 02:39PM
11 Q. Let's take a look at figure 3 of
12 the report.
13 A. This will be a black and white, so.
14 Q. That's -- If you have a copy --
15 A. Sure. 02:39PM
16 Q. I have a black and white Xerox
17 which is probably even worse than that.
18 A. Yes. We'll go to the photograph
19 that actually covers that. That will be it. I
20 believe it is. Or -- Yes, that's got to be it. 02:40PM
21 This will be in the main section of
22 photographs that you have there. Identified with
23 the caption P 6040037.
24 Q. Okay.
25 Let's back up to the first test 02:40PM

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1 DRAFT TRANSCRIPT - EASTWOOD--STEIN DEPOSITION SERVICES
2 mentioned that appears to be for per ASTM D4541.
3 A. Yes.
4 Q. You testified you don't know what
5 the tensile test reading for that? 02:41PM
6 A. That's correct. But I did not
7 perform that test.
8 Q. Do you know who prepared that test?
9 A. No.

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10 Q. why did you include this test in 02:41PM
11 your report?
12 A. I included the fact that it was
13 present to indicate that the building had been
14 tested before my arrival.
15 Q. Are you able to determine any -- 02:41PM
16 Are you able to draw any
17 conclusions from that test regarding adhesion?
18 A. None.
19 Q. And now this previous test
20 performed per ASTM 3359, that was P 604037. J 02:41PM
21 peg are you able to draw any conclusions
22 regarding adhesion from this test?
23 A. Yes.
24 Q. why is that?
25 A. Because there was a standard for -- 02:41PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 can't say past failure criterion, but grading
3 criterion of adhesion based on that test. So
4 anyone ENCOUNTERS that test after it has been
5 performed can interpret it. 02:42PM
6 Q. Do you know if any paint was
7 removed from this section of the building after
8 the test was performed?
9 A. No.
10 Q. Do you know when this previous test 02:42PM
11 was performed?
12 A. Only -- Yes, only that it's prior

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13 to my arrival. I believe it wasn't long. I did
14 not make notes on it, but Mr. Estabrook told me
15 he had granted access to the building to a group 02:42PM
16 sometime not long before I was there.

17 Q. So you don't have any idea of the
18 conditions present during that previous testing?

19 A. Correct.

20 Q. Do you have any idea what kind of 02:42PM
21 tape might have been used in the previous
22 advertise?

23 A. No. And we can expand that I don't
24 know whether the test was properly performed.

25 Q. Based on your testimony that you 02:42PM

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□

1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 don't know if the test was properly performed,
3 how are you able to draw conclusions regarding
4 adhesion from this test?

5 A. Once again, I think I said the 02:42PM
6 results appear to be this. So based upon those
7 caveats, if in fact this is the result of that
8 test, then the grading that I assigned to it will
9 be my interpretation through the standard.

10 Q. I see. 02:43PM
11 So your conclusion assumes that
12 this is the state of the test immediately after
13 this test was performed?

14 A. Yes.

15 Q. But this test was not performed by 02:43PM
16 you?

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STA11156.txt

17 A. Correct.
18 Q. And have you done anything to
19 ascertain whether the previous test were
20 contaminated since they were done? 02:43PM
21 A. No.
22 Q. Is it possible that elements,
23 weather elements could have contaminated the
24 test?
25 A. Remotely possible. 02:43PM

60

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. Let's go to the sentence that says,
3 in that same second paragraph on MIC 053:
4 "Paint would peel away
5 easily from around the test spot." 02:43PM
6 A. Correct.
7 Q. So this is the test spot that had
8 been scored?
9 A. It had been performed apparently I
10 the ex-cut method of 3359. 02:44PM
11 Q. And the X-cut method, does that
12 break the paint, the film seal?
13 A. Yes.
14 Q. And once the film seal is broken,
15 is the paint then exposed to the elements? 02:44PM
16 A. Yes.
17 Q. Do you know if moisture in a broken
18 film can affect adhesion?
19 A. Yes.

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STA11156.txt
20 Q. And what do you know about that? 02:44PM
21 A. It does not help adhesion.
22 Q. Okay. So if moisture had entered
23 through the X-cut, it may have affected the
24 adhesion?
25 A. Yes. 02:44PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Q. Do you have -- Going back to your
3 psi readings, do you have a log of all of the
4 readings?
5 A. Yes. 02:44PM
6 Q. And when did you experience the
7 100, the lower of 190 psi?
8 A. I think I just saw that as we're
9 going through on the south side of the building
10 not far from area 21 we were discussing. 02:45PM
11 Q. Do you have a photo of that test?
12 A. Yes.
13 A. There's the whole process. And I
14 have more information.
15 Q. Okay? 02:45PM
16 A. That one also peeled around the
17 large section after the test.
18 Q. Can you tell me which photo you're
19 looking at?
20 A. Yes. Same section of photographs 02:45PM
21 you have. That's a series of photos, and they
22 begin with, say, 6050227.
23 Q. 227?

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STA11156.txt

24 A. Yes.

25 Q. You mean 6050227? 02:46PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 A. Yes.

3 Q. Okay.

4 So this test spot 23 is the low psi
5 reading of 190? 02:46PM

6 A. Yes.

7 Q. So in your testing you found that
8 areas where you could peel away had readings of
9 anywhere ranges from 190 psi to 500; is that
10 correct? 02:46PM

11 A. That is correct.

12 MS. LEE: Just for clarity of the
13 record, because Mr. Stapleford has provided
14 copies, my own copies, I believe, of the photos,
15 let's mark those as a separate exhibit. 02:46PM

16 Let's do this, let's mark all of
17 the documents produced by Mr. Stapleford today as
18 the next exhibit, I believe that's 36, with the
19 exception of the photos.
20 (Deposition Exhibit 36 was marked for 02:47PM
21 identification and is retained by counsel.)

22 MS. LEE: And let's mark the photos
23 as Exhibit 37.

24 (Deposition Exhibit 37 was marked for
25 identification and is retained by counsel.) 02:47PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 was getting ready to have an adhesion failure.
3 When the heat increased the
4 temperature of the building, and it did get
5 hotter than 100 degrees, I don't know, how much 02:59PM
6 hotter, though, but by touch you know, the
7 bubbles would expand.
8 When air was relieved from these --
9 the process of beginning to peel away this paint,
10 the paint itself had wrinkles in it when trying 02:59PM
11 to press it down on the surface, indicating the
12 surface of the paint itself had grown by itself.
13 This was not the phenomenon of the air stretching
14 the paint.
15 Q. And you observed this during the 02:59PM
16 course of one day?
17 A. During the course of my testing
18 which occurred on June 5th, one day.
19 Q. So you're saying you could see
20 adhesion -- 02:59PM
21 Let me clarify.
22 Are you testifying that the
23 adhesion of the paint in any given place on the
24 south side of the building was changing
25 throughout the day? 02:59PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 A. The adhesion?
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3 Q. Yes.

4 A. That is a conclusion that may be
5 inferred from this. And it is my belief. But 03:00PM
6 what I testified to was that I saw the paint size
7 changing.

8 Q. So here when it's referring to the
9 peeling that is exacerbated by the greater
10 thermal expansion, what did you mean by the 03:00PM
11 peeling?

12 A. There are, obviously, causes for
13 why the adhesions failed. I observed -- I
14 observed the paint growing literally during the
15 day, during the course of the day when the 03:00PM
16 temperature was rising, and noting how that
17 promote further adhesion failures in the areas
18 around the bubbles.

19 Q. Did you document this with photos?

20 A. I believe that's what the videos 03:00PM
21 will tell you.

22 Q. With regard to the testing that you
23 did that day, did you note the conditions, the
24 weather conditions that day?

25 A. I estimated them by my own -- 03:00PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 Like our discussion prior to going
3 on the record about how hot it is, I wrote down
4 notes about how warm I thought it was during
5 various times when I started on the north side, 03:01PM

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6 proceeded to the east side, then the south side.
7 And as it happened, I hit the south side around
8 the middle of the day. And the west side in the
9 afternoon.

10 Q. So your notes reflect your personal 03:01PM
11 opinions as to how hot it was?

12 A. My estimations.

13 Q. Your personal estimations?

14 A. Yes.

15 Q. Did you take the surface 03:01PM
16 temperature of the building at any time?

17 A. No, I can only tell you it was
18 hotter than a hundred degrees.

19 Q. And that's also based on your
20 personal perception? 03:01PM

21 A. Yes. But that's something that we
22 can pretty much prove, knowing that human beings
23 are 98.6 degrees. Anything that's significantly
24 hotter than the hand is over 100 degrees.

25 Q. So you must be a good thermometer 03:01PM

75

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 for kids.

3 Did you do any moisture tests that
4 day?

5 A. No. 03:02PM

6 Q. Did you note any moisture in the
7 air?

8 A. No, it was really a beautiful day.

9 Being a Southern Californian, I'm sensitive to
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20 STA11156.txt
Q. But the photos do? 03:16PM
21 A. Yes.
22 Bear in mind that the result did
23 not appear to be substrate dependent.
24 Q. I understand.
25 So tape pull tests were done on all 03:16PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 three substrates?
3 A. Yes.
4 Q. Were any other adhesion tests
5 performed on these three substrate samples? 03:16PM
6 A. I don't believe so.
7 Take that back. I'm sure I did the
8 4541 preliminarily to see if I was going to get
9 pretty much zero ratings on it, and I did.
10 Q. On which substrate? 03:17PM
11 A. I wouldn't know. I just take a
12 substrate, apply the system, cure it properly,
13 test, comes off. That was done in preparation
14 for the trip to Alaska.
15 Q. Let's go back to that -- 03:17PM
16 "Comes off," are you referring to
17 the testing of Gray Lady Primer?
18 A. Yes.
19 Q. But your testing of exemplar paint
20 and primer, there was good adhesion? 03:17PM
21 A. Yes.
22 When we refer to Gray Lady Primer
23 we're referring to this one mystery bucket with

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STA11156.txt

24 the one partially legible label. To clarify
25 that.

03:18PM

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1 DRAFT TRANSCRIPT - EASTWOOD--STEIN DEPOSITION SERVICES

2 Q. Thank you.

3 Did you record the conditions of
4 the tests that you performed on the substrates?

5 A. (No audible response.) 03:18PM

6 Q. Did you record the temperature?

7 A. No.

8 Q. Were these performed inside your
9 lab?

10 A. Yes. 03:18PM

11 Some other tape tests were
12 performed at SEAL Labs earlier in time.

13 Q. But the paint application was
14 performed in your lab?

15 A. Yes. 03:18PM

16 I must tell you I don't recall
17 whether SEAL applied their own paint. They did
18 get essentially the same results that I did.

19 Q. Do you know if seal lab had
20 controlled conditions during their testing? 03:18PM

21 A. SEAL Labs generally does control
22 their conditions.

23 Q. Do you know if they had controlled
24 conditions with respect to this specific test?

25 A. I would confidently assume they 03:19PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 did.

3 Q. Did you maintain controlled
4 conditions in your lab?

5 A. My lab does have controlled 03:19PM
6 conditions.

7 Q. What are those controlled
8 conditions?

9 A. 72 degrees Fahrenheit.

10 Q. And what's the humidity? 03:19PM

11 A. Ambient. Internal ambient.

12 Q. I'm afraid I don't know what
13 internal ambient means exactly?

14 A. Well, the ambient humidity is not
15 the same as external. We don't have as much 03:19PM
16 humidity inside the building due to the air
17 conditioning and the water has been wrung out.

18 Q. How long did they have the
19 substrates cured?

20 A. A minimum of three days. I think 03:19PM
21 some of them were cured as long as seven days.

22 Q. You tested the building using ASTM
23 4541. Why did you use the tape pull method 3359
24 in the testing you explained in your written
25 report? 03:20PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 A. That was performed after the
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24 impermeable?

25 A. I read the manufacturer's 03:36PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 specification on their mineral coating.

3 Q. Did you test the impermeability?

4 A. No.

5 Q. Did you -- And what was the mineral 03:36PM
6 coating?

7 A. You mean the chemical constituency?

8 Q. Yes.

9 A. I do not know.

10 Q. Did you examine the ceiling of the 03:36PM
11 panels on the building to determine whether any
12 moisture may be leaking in our out?

13 A. Are you referring to around the
14 edges of the panels?

15 Q. Yes. 03:36PM

16 A. No.

17 Q. Let's go to your conclusion on page
18 056.

19 The second sentence, it says:

20 "The paint conforms to the 03:37PM
21 specifications provided."

22 what did you mean by that?

23 A. Let me see.

24 The FTIR test indicated the paint
25 was formulated from paint type constituents. 03:37PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 Q. What specifications provided are
3 you referring to there?

4 A. The ICI Dulux spec sheets that were
5 provided prior to the paint John. 03:37PM

6 Q. Okay.

7 A. Bear in mind, and I hadn't told you
8 this yet, but I should clarify, the exemplar
9 paint that I bought was completely untinted. It
10 was white. And I did not have the tint 03:37PM
11 information on that.

12 Q. The next sentence says:

13 "Primer appears to have
14 initially established adhesion but
15 did not maintain adhesion to the 03:38PM
16 panels in specific areas."

17 And it's your conclusion that this
18 is caused by weather?

19 A. This is caused by the paint -- the
20 primer not being able to maintain adhesion to 03:38PM
21 this particular substrate in this particular
22 environment.

23 Q. And you base that on what facts,
24 what specific facts?

25 A. My testing. 03:38PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 The tests -- The results of those
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3 tests that I saw for -- Lab testing and
4 observation of the debonding when I was actually
5 working on the panel itself. 03:38PM

6 Q. Let me ask you this with respect to
7 the environment that you've just referred to.

8 where in any of this testing did
9 you test the impact of temperature changes?

10 A. As I explained before, I observed 03:39PM
11 the paint expanding with the heat of the
12 building, so we know that there is a differential
13 in the thermal expansion between the paint and
14 the substrate. That's one bit of evidence.

15 The other is that in areas where 03:39PM
16 the paint was debonding, sorry, I've lost my
17 train of thought.

18 Oh, I came at that that the wrong
19 way.

20 There was a small amount of noticed 03:39PM
21 debonding the first summer that it occurred in
22 May of 2005. Or '4 was it?

23 Q. The first summer after the
24 painting?

25 A. Yes, I believe it was 2004 to May 03:40PM

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□

1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 2005.

3 Q. The building was painted in 2003.

4 A. Yes. So I believe in May of 2004
5 some debonding was noted at that point. 03:40PM

STA11156.txt

6 More debonding has occurred since
7 then. Not necessarily in the areas that have
8 previously debonded and had the property of
9 allowing the weather to get in, but spontaneous
10 areas by themselves. 03:40PM

11 what we know is that temperature
12 swings have occurred this that time. So
13 temperature is a prime suspect.

14 But in general, whatever it is
15 environmentally there that is present, that is 03:40PM
16 making that primer debond with time.

17 Q. Just to clarify, in any of the
18 laboratory testing performed by you, did you
19 perform any tests to determine the impact of
20 temperature changes on the paint or primer? 03:41PM

21 A. Not in laboratory testing.

22 Q. And with respect to the testing
23 down by SEAL Labs --

24 A. Yes.

25 Q. -- is that the same? 03:41PM

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□

1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 A. The same situation of what?

3 Q. Okay.

4 So you're conclusions regarding the
5 temperature is based on your observation during 03:41PM
6 the day, expanding paint, and the debonding that
7 occurred?

8 A. Are reports of debonding at
9 previous times. And the observation that more

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10 debonding occurs over time. 03:41PM

11 Q. Did you see any photos of the
12 debonding that occurred in 2004?

13 A. No. But I'm glad you brought that
14 up.

15 Are there some photographs that you 03:41PM
16 have that we should be reviewing regarding that?

17 Q. I do not have any photographs from
18 2004.

19 You're free to look at the exhibits
20 we have already. 03:42PM

21 A. Okay, I'll just put these here.
22 I'm sorry I interrupted you.

23 Q. Sure.

24 You testified that the environment
25 is making the primer debond. The environment on 03:42PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES

2 all sides of the building --

3 Let me withdraw that.

4 So are you referring specifically
5 to building wall temperature? 03:42PM

6 A. Right. And in conjunction with the
7 substrate itself, it's the two that are
8 incompatible.

9 Q. But there are areas on the south
10 side of the building where the paint is adhering; 03:42PM
11 is that correct?

12 A. Yes. And I would inject the word

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13 the paint is still adhering.

14 Q. Let's talk very briefly about what

15 we discussed at the beginning of this deposition, 03:43PM

16 which was your additional opinions not disclosed

17 in this report.

18 A. Did we touch on that yet?

19 Oh, right.

20 Q. Your first opinion was that the 03:43PM

21 paint was mixed with too much tint causing bleed

22 out and under sheen; is that correct?

23 A. Correct.

24 Q. what do you base these facts on,

25 I'm sorry; you said that. 03:43PM

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1 DRAFT TRANSCRIPT - EASTWOOD--STEIN DEPOSITION SERVICES

2 what bleed out are you referring

3 to?

4 A. This streaking that was curing

5 repeatedly after the application of the paint. 03:43PM

6 Q. Have you ever personally observed

7 the streaking of the paint?

8 A. Not on the paint.

9 Q. Is the streaking on the paint that

10 was reported to you, is it still present? 03:43PM

11 A. It does not appear to be.

12 Q. And with respect to the uneven

13 sheen, you testified earlier that there is a

14 consistently flat finish?

15 A. I observed a consistently flat 03:44PM

16 finish. It does not mean that there are not

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17 areas that I did not find. There are areas
18 referred to in the documentation.

19 Q. Did you document any areas of
20 uneven sheen in any of the photos or video that 03:44PM
21 you --

22 A. No.

23 Q. Why do you think the tint caused
24 the uneven sheen?

25 A. I don't have any detail information 03:44PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 on that.

3 Bear in mind that second opinion is
4 based upon information that is available to you
5 as it's available to me. 03:44PM

6 Q. And did you describe specifically
7 what that information was?

8 A. Well, various correspondences going
9 back and Ford about what to do about the
10 streaking, when it will be washed or recoated. 03:44PM
11 First they recoated it and then they washed, then
12 they washed and recoated. Several back and
13 forths on that issue.

14 Q. Can you explain the chemical
15 process that or the material process underlying 03:45PM
16 the relationship between the tint and uneven
17 sheen?

18 A. Only in the most elementary terms.
19 And that would be what you have in the report

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STA11156.txt
20 that once again is available to anyone. 03:45PM
21 Q. Are you referring to the ICI
22 product evaluation report?
23 A. Yes.
24 Q. Let's take a look at that.
25 A. Okay. 03:45PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 You might find it faster than me.
3 Q. Is this the document you're
4 referring to?
5 A. Yes. I can't find mine. But 03:46PM
6 that's fine.
7 Is this your only copy?
8 Q. Yes.
9 A. Okay, then I'll keep looking for
10 mine. 03:46PM
11 Got it.
12 Q. Okay.
13 And where specifically do you see
14 any link between the tint and uneven sheen in
15 this document identified as ICI 244 through 249? 03:46PM
16 A. In this document all I see related
17 to that is the excessive amount of tint in the
18 010 base maximum being was it 15, started with
19 29, increased to 40.
20 And then we go to correspondence 03:47PM
21 where I believe Ron Adams mentions that the
22 problems with the paint are being caused by that
23 excessive tint.

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24 Q. Can you find that statement?
25 A. Yes, I'll have to find that. 03:47PM

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1 DRAFT TRANSCRIPT - EASTWOOD-STEIN DEPOSITION SERVICES
2 Okay, I found one that does not
3 approach it directly. It is a reply to Mr. Adams
4 from John Estabrook, three, four sentences here.
5 "You said that your tests 03:47PM
6 determined that something was
7 leaching out of the paint and causing
8 the stain. You said that this was
9 due to too much darkener in the
10 paint. You said that you would wash 03:48PM
11 the building and put another coat of
12 paint on it in the spring."
13 Q. Can you tell me what number that
14 document --
15 A. Yes, that's MIC 041. 03:48PM
16 Q. And what's the date?
17 A. That was dated March 2nd, 2004.
18 Q. For clarity of the record, the
19 witness was recently referring to which has
20 previously been marked as Exhibit 23. 03:48PM
21 Can you just verify that?
22 A. Yes.
23 Q. Where in this letter is there a
24 reference to uneven sheen?
25 A. Not in that letter. But I'll refer 03:48PM

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1 DRAFT TRANSCRIPT - EASTWOOD--STEIN DEPOSITION SERVICES
2 again to what may be Exhibit 25, ICI 241. And
3 let's see.
4 Q. Okay.
5 A. Let's see what we have here. I'll 03:48PM
6 read from the letter.
7 when you sold me the paint
8 I asked "you if it was water-based
9 semi-gloss enamel, you said yes it
10 was. The paint turned out to be a 03:49PM
11 dull flat finish. The windows can't
12 be washed by hand using a rope
13 rigging because the feet will leave
14 permanent marks on the building.
15 Therefore, every time we wash the 03:49PM
16 windows it will be necessary to use a
17 man lift at a rental rate of
18 approximately \$500."
19 This one -- I'm sorry, I thought
20 this one had the uneven sheen in it. I can't 03:49PM
21 find that particular document right now.
22 Q. Let me ask you this.
23 From any of your testing are you
24 able to -- have you found a link between excess
25 tint and uneven sheen? 03:49PM

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1 DRAFT TRANSCRIPT - EASTWOOD--STEIN DEPOSITION SERVICES
2 A. I'm sorry, between what and uneven
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24 heading it says:

25 "Moisture in morning and 03:57PM

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2 after application but acceptable

3 during application."

4 Did you see that when you reviewed

5 this report? 03:57PM

6 A. Yes, I did.

7 Q. From that, did you conclude that

8 there were not moisture problems, at least

9 according to ICI's own analysis, regarding this

10 paint job. 03:57PM

11 A. That is my interpretation of their

12 report results.

13 Q. And you mentioned some

14 specifications of the paint that had been

15 provided prior to the paint job. 03:58PM

16 Do you have any indication that

17 those specifications actually were provided to

18 anybody or were you just assuming that they were

19 provided?

20 A. That was an assumption on my part. 03:58PM

21 Q. So you don't know that the

22 specifications were provided by ICI prior to the

23 painting?

24 A. I have no evidence of that.

25 MR. SHOUP: Okay, very good. Those 03:58PM

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2 are my questions. Thank you.

3 MS. LEE: I only have one further.

4

5 FURTHER EXAMINATION 03:58PM

6 BY MS. LEE:

7 Q. With regard to the additional
8 opinions on bleeding and uneven sheen, why didn't
9 you do any testing of your own to determine the
10 cause of it? 03:58PM

11 A. I can't answer that. I don't have
12 a specific answer.

13 Q. Were you instructed to determine
14 the cause?

15 A. No. I was asked if I could 03:58PM
16 determine the cause. And I didn't feel that I
17 could.

18 Q. And why can did you not feel that
19 you could?

20 A. Because there are various reasons 03:58PM
21 why it might happen. And by the time I became
22 involved, the bleed-out had occurred, it had gone
23 away. I didn't have any really reliable evidence
24 that I could go on to decide what it is that
25 caused that. It sounded like excessive tinting. 03:59PM

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2 But once again, I'm not going to go out on a limb
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